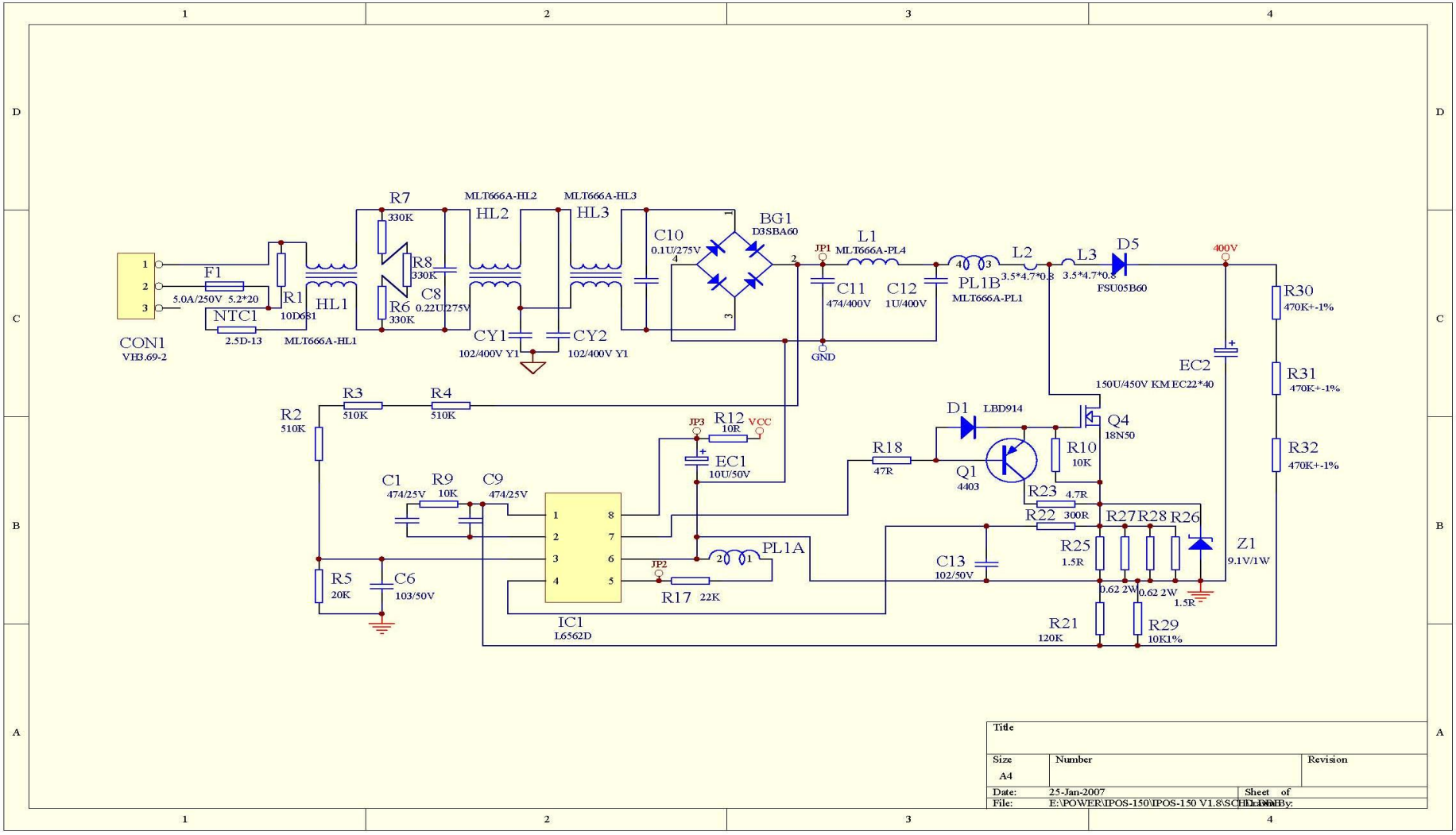
CON1
VH3.69-2
F1
5.0A/250V 5.2*20
NTC1
2.5D-13
R1
10D681
HL1
MLT666A-HL1
R7
330K
R8
330K
C8
0.22U/275V
R6
330K
MLT666A-HL2
HL2
MLT666A-HL3
HL3
CY1
102/400V Y1
CY2
102/400V Y1
C10
0.1U/275V
BG1
D3SBA60
JP1
MLT666A-PL4
L1
C11
474/400V
C12
1U/400V
GND
PL1B
MLT666A-PL1
L2
3.5*4.7*0.8
L3
3.5*4.7*0.8
D5
FSU05B60
400V
EC2
150U/450V KM EC22*40
R30
470K+-1%
R31
470K+-1%
R32
470K+-1%
R2
510K
R3
510K
R4
510K
JP3
R12
10R
VCC
EC1
10U/50V
D1
LBD914
Q4
18N50
R18
47R
Q1
4403
R10
10K
R23
4.7R
R22
300R
R27
R28
R26
Z1
9.1V/1W
R25
1.5R
0.62 2W
0.62 2W
1.5R
C1
474/25V
R9
10K
C9
474/25V
IC1
L6562D
PL1A
JP2
R17
22K
C13
102/50V
R5
20K
C6
103/50V
R21
120K
R29
10K1%
Title
Size
A4
Number
Revision
Date:
25-Jan-2007
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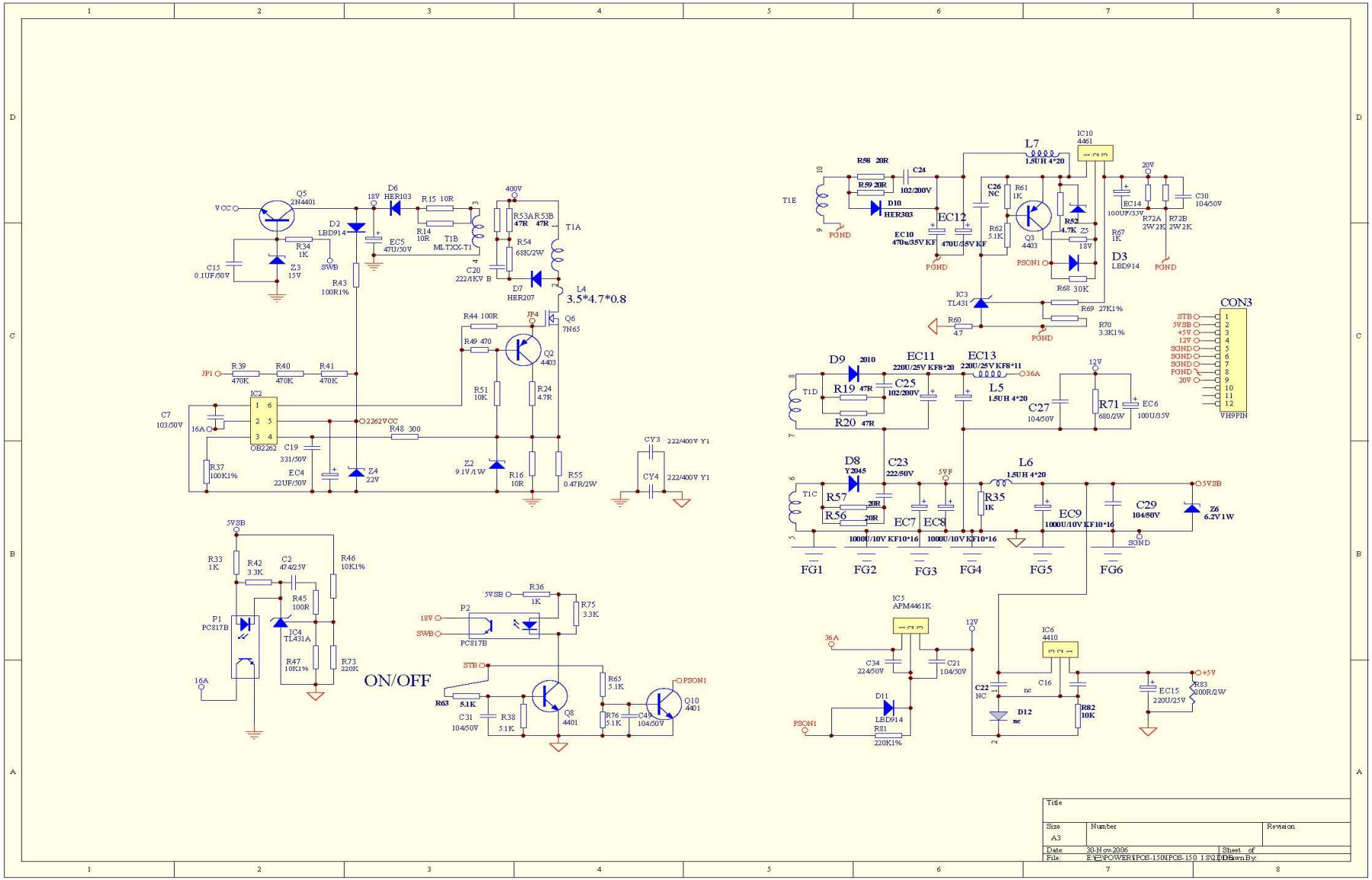
By: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VH9PIN
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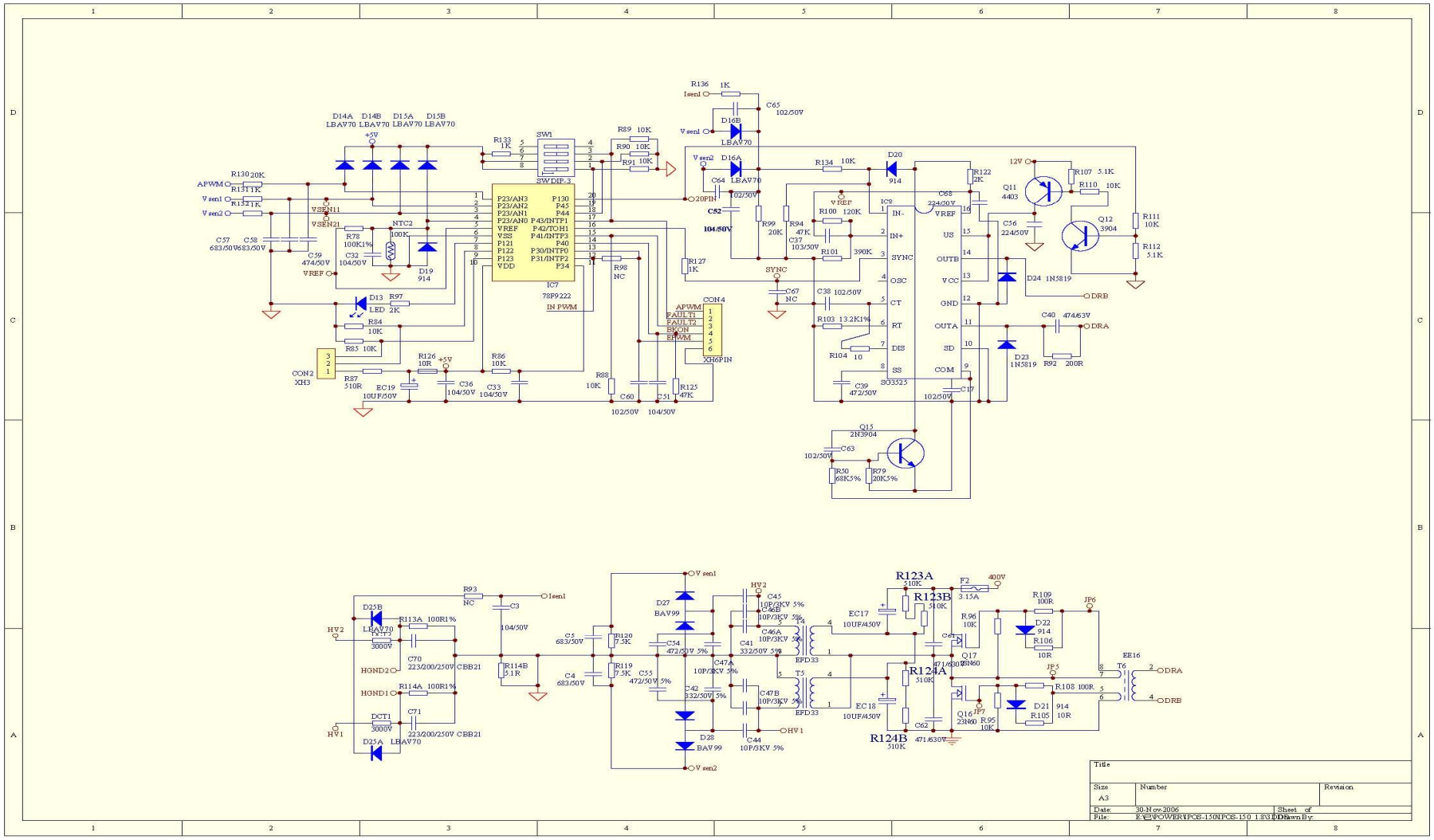
D14A D14B D15A D15B
LBAV70 LBAV70 LBAV70 LBAV70
+5V
R130 20K
APWM
R131 1K
Vsen1
R132 1K
Vsen2
VSEN11
VSEN21
C57 683/50V
C58 683/50V
C59 474/50V
VREF
R78 100K1%
NTC2 100K
C32 104/50V
D19 914
R133 1K
SW1
SW DIP-3
R89 10K
R90 10K
R91 10K
IC7
78P9222
IN PWM
P23/AN3
P23/AN2
P23/AN1
P23/AN0
VREF
VSS
P121
P122
P123
VDD
P130
P45
P44
P43/INTP1
P42/TOH1
P41/INTP3
P40
P30/INTP0
P31/INTP2
P34
R98 NC
R136 1K
Isen1
C65 102/50V
D16B LBAV70
Vsen2
D16A
C64 102/50V
20PIN
C52 104/50V
R99 20K
R127 1K
SYNC
C67 NC
R134 10K
D20 914
R94 47K
R100 120K
C37 103/50V
R101 390K
VREF
IC8
IN-
IN+
SYNC
OSC
CT
RT
DIS
SS
SG3525
VREF
US
OUTB
VCC
GND
OUTA
SD
COM
C68 224/50V
C56 224/50V
C38 102/50V
R103 13.2K1%
R104 10
C39 472/50V
C17 102/50V
R122 2K
12V
Q11 4403
R107 5.1K
R110 10K
Q12 3904
R111 10K
R112 5.1K
D24 1N5819
DRB
C40 474/63V
DRA
D23 1N5819
R92 200R
CON4
APWM
FAULT1
FAULT2
EXCON
EPWM
XH6PIN
CON2
XH3
R97 LED 2K
R84 10K
R85 10K
R87 510R
R126 10R
+5V
EC19 10UF/50V
C36 104/50V
C33 104/50V
R86 10K
R88 10K
C60 102/50V
C51 104/50V
R125 47K
Q15 2N3904
C63 102/50V
R50 68K5%
R79 20K5%
R93 NC
Isen1
C3 104/50V
D25B LBAV70
HV2
R113A 100R1%
3000V
HGND2
C70 223/200/250V CBB21
HGND1
R114A 100R1%
DCT1
C71 223/200/250V CBB21
HV1
D25A LBAV70
R114B 5.1R
C5 683/50V
C4 683/50V
R120 7.5K
R119 7.5K
C55 472/50V 5%
C54 472/50V 5%
C42 332/50V 5%
C41 332/50V 5%
C47A 10P/3KV 5%
C47B 10P/3KV 5%
C46A 10P/3KV 5%
C46B 10P/3KV 5%
C45 10P/3KV 5%
C44 10P/3KV 5%
D27 BAV99
D28 BAV99
Vsen1
Vsen2
HV2
HV1
T5 EFD33
T4 EFD33
R123A 510K
R123B 510K
R124A 510K
R124B 510K
F2 3.15A
400V
EC17 10UF/450V
EC18 10UF/450V
C62 471/630V
Q17 23N60
Q16 23N60
R96 10K
R95 10K
R109 100R
JP6
D22 914
R106 10R
JP5
JP7
R108 100R
D21 914
R105 10R
EE16
T6
DRA
DRB
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Revision
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